

Message

From: French, David [French.David@epa.gov]
Sent: 2/22/2021 7:43:33 PM
To: Qian, Yaorong [qian.yaorong@epa.gov]; Nguyen, Thuy [Nguyen.Thuy@epa.gov]; Liang, Yan Ling [Liang.YanLing@epa.gov]
Subject: RE: Memo on PFAS Production
Attachments: Memo on the Chemistry of the Fluorination Process of HDPE_yq_dnf.docx

Here are my edits. For the Ex. 5 Deliberative Process (DP) process I added in general terms that based on current literature, oxygen could increase the PFAS level. But more study may be needed. Ex. 5 Deliberative Process (DP) Let me know what you think.

David

From: Qian, Yaorong <qian.yaorong@epa.gov>
Sent: Monday, February 22, 2021 2:11 PM
To: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; French, David <French.David@epa.gov>; Liang, Yan Ling <Liang.YanLing@epa.gov>
Subject: RE: Memo on PFAS Production

The memo is very clear and logic. Thanks, David.

Some minor edits.

Yaorong

From: Nguyen, Thuy <Nguyen.Thuy@epa.gov>
Sent: Monday, February 22, 2021 2:06 PM
To: French, David <French.David@epa.gov>; Liang, Yan Ling <Liang.YanLing@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>
Subject: RE: Memo on PFAS Production

It looks very good.

Can we make a connection between what you find about fluorination and the Ex. 5 Deliberative Process (DP) process? Ex. 5 Deliberative Process (DP) does use oxygen in its fluorination

Thanks David

Thuy

From: French, David <French.David@epa.gov>
Sent: Monday, February 22, 2021 1:39 PM
To: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Liang, Yan Ling <Liang.YanLing@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>
Subject: Memo on PFAS Production

All,

Thuy had me write up a brief memo on possible sources of the introduction of PFAS into the containers. Let me know if you have any changes.

David French

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